

The information recorded in computer readable form is identical to the substitute paper copy of the Sequence Listing submitted herewith, and is the same as the Sequence Listing originally filed on June 13, 2001, except that the computer readable form of the Sequence Listing submitted herewith fully complies with each and every provision of 37 CFR 1.822(d) and 1.823, and previously submitted SEQ ID NO: 9, which contained both DNA and protein sequences, has been separated into SEQ ID NO: 9 (DNA) and SEQ ID NO: 10 (protein).

#### REMARKS

In response to the Notice, the paper copy of the Sequence Listing filed with the application on June 13, 2001 was reviewed and determined to not comply with each and every provision of 37 CFR 1.822(d) and 1.823. In addition, it was noted that SEQ ID NO: 9 contained both DNA and protein sequences, and therefore has been separated into two sequences. SEQ ID NO: 9 contains the DNA sequence, and newly added SEQ ID NO: 10 contains the protein sequence.

A substitute paper copy of the Sequence Listing has been provided herewith which is the same as the Sequence Listing previously submitted, except that the substitute Sequence Listing submitted herewith fully complies with each and every provision of 37 CFR 1.822(d) and 1.823. In particular, the substitute Sequence Listing contains a maximum of 16 amino acids per line, and the

appropriate numeric identifiers and their accompanying information as required by 37 CFR 1.823(b) are provided. The substitute Sequence Listing contains no new matter.

Also submitted herewith is a copy of the Sequence Listing in computer readable form. The information recorded in computer readable form is identical to the paper copy of the substitute Sequence Listing submitted herewith.

Should the Examiner have any questions or comments regarding the before-mentioned amendments to the application or any other matter, Applicant's agent will welcome the opportunity to discuss same with the Examiner.

Respectfully submitted,



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ATTACHMENT A

In the Specification:

[0001] This application is a continuation of U.S. Serial No. 09/469,200, filed December 21, 1999, entitled "HYALURONATE SYNTHASE GENE AND USES THEREOF", which is a continuation of U.S. Serial No. 09/178,851, filed October 26, 1998, entitled "HYALURONAN SYNTHASE GENE AND USES THEREOF", now abandoned, which is a continuation-in-part of U.S. Serial No. 08/899,040, filed July 23, 1997, entitled "HYALURONATE SYNTHASE GENE AND USES THEREOF", now abandoned, and which also claims the benefit of U.S. Provisional Application U.S. Serial No. 60/064,435, filed October 31, 1997, entitled "GROUP C HYALURONAN SYNTHASE GENE AND USES THEREOF".